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**Urban District of Brentwood**



# **Annual Report**

**of the**

**Medical Officer of Health**

**and the**

**Chief Public Health Inspector**

**for**

**1972**



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A N N U A L   R E P O R T

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M E D I C A L   O F F I C E R   O F   H E A L T H

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URBAN DISTRICT OF BRENTWOOD

MEMBERS OF THE COUNCIL as at

31st DECEMBER, 1972

Chairman: R.W. Sibley

Vice-Chairman: G.H. Thorne

Mrs. A. Bloomfield	
W.T. Brocklebank	
R.G. Chapman	
M.C. Copsey	
C.G. Covell	(1)
Mrs. A.L. Cozens	(1)
G.C. Green	
Mrs. E.E. Harrison	
Mrs. M. Hutton	
J.A. Isgrove	
G.A. Jennings	(3)
D.C. Jones	
E.A. Mather	(1)
D. Minns	
K.A. Munro	(1)
E.W. Nicholson	
J.A. Parkhouse	
J.W.E. Reddell	
F.W.C. Salway	(1)
J.A. Sanderson	
D.P. Scofield	(1)
D.F. Shiels	(1)
R. Simmons	
N.R. Thain	
Mrs. P.D. Tyrer	(1)
A.E. Walker	(1)
Mrs. J.I. Watson	(2)
L.B. Wickes	(1)

- (1) Member of the Health and Sewerage Committee;  
(2) Chairman of the Health and Sewerage Committee;  
(3) Vice-Chairman of the Health and Sewerage Committee.

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PUBLIC HEALTH DEPARTMENT

STAFF - 1972

MEDICAL OFFICER OF HEALTH

Dr. James Gorman, M.B., Ch.B., D.P.H., F.R.S.H.,

DEPUTY MEDICAL OFFICER OF HEALTH

Dr. T.D. Blott, B.Sc., M.B., B.S., D.P.H., Barrister at Law.

CHIEF PUBLIC HEALTH INSPECTOR

Mr. P.T. Shelton, M.A.P.H.I., M.R.S.H., A.R.I.C.S.,  
Public Health Inspector, Meat and Food Inspector, Royal Society of  
Health's Certificate in Sanitary Science as applied to Buildings  
and Public Works, Professional Associate Royal Institution of  
Chartered Surveyors.

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

Mr. E.A. Sheppard, M.A.P.H.I., C.R.San.I., Public Health Inspector,  
Meat and Food Inspector, Royal Society of Health's Certificate in  
Sanitary Science as applied to Buildings and Public Works.

SENIOR DISTRICT PUBLIC HEALTH INSPECTOR

Mr. G.D. John, M.A.P.H.I., C.R.San.I., Public Health Inspector, Meat  
and Food Inspector, Royal Society of Health's Diploma for Smoke Inspectors.

DISTRICT PUBLIC HEALTH INSPECTORS

Mr. M.A. Jackson, Public Health Inspectors' Certificate for the P.H.I.E.B.,  
Royal Society of Health's Diploma for Inspection of Meat and Other Foods.

Mr. T.P. Gibbs, M.A.P.H.I., Public Health Inspector's Diploma of P.H.I.E.B.,  
Royal Society of Health's Diploma for Smoke Inspectors.

Mr. N. Burton, Public Health Inspectors' Certificate of the P.H.I.E.B.,  
Royal Society of Health's Diploma for Inspection of Meat and Other Foods.  
(commenced 1st February, 1972)

RODENT OPERATIVE

Mr. D. Sach - commenced 1st May, 1972.

AUTHORISED MEAT INSPECTOR

Mr. K.G. Knight, M.A.M.I. Member of the Association of Meat Inspectors.

PUBLIC HEALTH ASSISTANTS.

Miss Evelyn P. Turff A.R.S.H.

Mrs. Theresa Clark Aff.R.S.H.

Telephone:  
Brentwood 1850  
ext: 519

Health Department,  
Council Offices,  
Ingrave Road,  
BRENTWOOD, Essex.

To the Chairman and Members of the  
Urban District Council of Brentwood

Mr. Chairman, Ladies and Gentlemen,

This Annual Report for 1972 - which I beg to present - represents the end of another era in the Community Health Service since the forthcoming reorganisation will doubtless demand quite a different form of work presentation.

The new service with its management training emphasis, its multi-disciplinary team approach and a virtually new vocabulary will, however, still have to deal with basically the same human and environmental problems and through the agency of the same persons who administer the present system. Changing the name of a post may stimulate but is unlikely to change its holder. A Medical Officer of Health who becomes a Community Physician or a General Practitioner who is referred to as a physician of primary care contact will acquire a new image but not a new personality. The integration of all the component parts of the new service depends so much on communication and will ultimately depend as much on will as skill. It is easy for a highly developed service to become vulnerable to its own complexities and for its emphasis to orient to the professional and clinical at the expense of the personal. Computers will doubtless enable, for example, statistics to be analysed and utilised to great advantage. It is a pity that as time passes forms and returns initially valuable tend on occasion to be valued more for their presence than for their content. Although the future of the Medical Officer of Health still seems undefined if not in some cases uncertain everyone will wish the new service well.

I must, once again, pay tribute to the contribution of the Public Health Inspectors in the field of environmental health. They have been increasingly aware of the hazards of noise, pollution and the like as well as demanding improved standards of food handling and distribution. In this field some medical officers have tended to subordinate the claims of the environmental to the personal services and have in so doing failed to maintain their standing in a field where they have much to contribute. Public Health Inspectors likewise will continue to require medical advice notably in the bacteriological implications of food handling and infectious disease.

Although Industrial Medicine does not come strictly within the scope of this Report the environment in its widest sense is so involved by industry that apart from a clinical approach a closer integration of all the services involved is essential if the public good is to be safeguarded.

I acknowledge with thanks the consideration which you have accorded to me during the year, and I must express my particular thanks to Mr. Shelton and his staff, to Miss Turner and to Mrs. Clark with whom it has been a pleasure to work.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

(3)

JAMES GORMAN.

## URBAN DISTRICT OF BRENTWOOD

BRENTWOOD - a residential area - is in the heart of the Metropolitan Green Belt. The Urban District has an area of 18,269 acres and the number of residents has increased in post-war years from 27,730 (1946) to the present figure of 58,620 (Estimated Mid-year home population).

The town centre is 400 feet above sea level and commands views of a pleasant, well wooded countryside. Large areas of parklands and other open spaces have been acquired for use by the public. Many of the woodland areas have been protected from unrestricted felling and there is, in the residential areas, an air of spaciousness which is enhanced by a wealth of forest and decorative trees.

The Urban District of Brentwood was constituted an Urban Authority in April, 1899, and consisted of the old Parish of Brentwood, having an area of 354 acres, and a population, according to the Census of 1901, of 4,932.

It is interesting to note, however, that the inhabitants of Brentwood in 1801 totalled 1,007. In fifty years the population increased by 1,198 showing a figure of 2,205 in 1851. Between the years of 1851 to 1901, there was a further increase of 2,727. Therefore, in a period of 100 years the population had only increased by 3,925.

The Census taken in the following years show a gradual rise in the population of Brentwood, from 1901 - 4,932; to the Census of 1911 - 6,923; to the Census of 1919 - 6,288; to the Census of 1921 - 6,910; and to the Census of 1931 - 7,208. This shows an increase of 2,276 in a period of 30 years.

When Brentwood's boundaries were extended in 1934, this naturally increased the population, and the estimated resident population for that year was 21,435. In this period of 30 years from 1934 to 1964, the population had increased by 32,795 as compared with the previous thirty years of only 2,276. The Census for 1961 - 49,242 as against the previous Census for 1951 - 29,897, shows an increase of 19,345 in ten years, but from 1961 to 1971 the increase was only 8,734.

I give below details of the New Brentwood District Council No: 9 :-

<u>Comprising :</u>	<u>1971 Census Population</u>	<u>Area (Acres)</u>
Brentwood Urban District	57,976	18,269
Chelmsford R.D. (parishes of Ingatstone & Fryerning and Mountnessing)	6,253	6,696
Epping and Ongar R.D. (parishes of Blackmore, Doddinghurst, Kelvedon Hatch, Navestock & Stondon Massey )	7,980	11,833
New District 9 (Estimated)	- 72,209	36,798

Section " A "

STATISTICS AND SOCIAL CONDITIONS

Area in Acres . . . . .	....	....	....	18,269
Estimated (mid-year) Home Population . . . . .	....	....	....	58,620
Rateable Value . . . . .	....	....	....	£2,935,786
Sum represented by a Penny Rate . . . . .	....	....	....	£28,400
Number of Inhabited Houses . . . . .	....	....	....	19,120

VITAL STATISTICS

<u>Live Births:</u>	M.	F.	<u>Total: (1971)</u>	
Total number of Live Births	413	389	802	832
Number of Legitimate Births	397	370	767	786
Legitimate Births (% of total live births)			95.6%	94.4%
Number of Illegitimate Births	16	19	35	46
Illegitimate Births (% of total live births)			4.0%	6.0%
Crude Birth Rate per 1,000 population			13.7	14.3
Area Comparability Factor			1.02	0.93
Local Adjusted Rate			14.0	13.3
Ratio of local adjusted rate to national rate			.94	.83

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1972</u>	<u>1971</u>	<u>1972</u>	<u>1971</u>
Live Births - local adjusted rate -	14.0	13.3	14.8	16.0
Illegitimate live births as				
percentage of all live births	4.0	6.0	9.0	8.0

<u>Still Births:</u>	M.	F.	<u>Total: (1971)</u>	
Number of stillbirths	4	5	9	7
Legitimate	4	5	9	7
Illegitimate	-	-	-	-
Stillbirths per 1,000 total				
live and stillbirths			11	8
Total Live and Stillbirths			811	839

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1972</u>	<u>1971</u>	<u>1972</u>	<u>1971</u>
Stillbirth Rate per 1,000 total				
live and stillbirths	11.0	8.0	12.0	12.0

<u>Deaths:</u>	M.	F.	<u>Total: (1971)</u>	
Total Deaths	298	346	644	664
Crude Death Rate per 1,000 population			11.0	11.4
Area Comparability Factor			.79	.86
Local Adjusted Rate			8.7	9.8
Ratio of local adjusted rate to national rate			.72	.85

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1972</u>	<u>1971</u>	<u>1972</u>	<u>1971</u>
Death Rate per 1,000 home population	11.0	11.4	12.1	11.6
Local adjusted rate	8.7	9.8	12.1	11.6



<u>Infant Mortality Rates:</u>	<u>1972</u>	<u>1971</u>
Deaths under 1 year per 1,000 live births	15	14
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	16	14
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	-	22
<u>Neonatal Mortality Rate:</u>		
Deaths under 4 weeks per 1,000 live births	11	12
<u>Early Neonatal Mortality Rate:</u>		
Deaths under 1 week per 1,000 total live births	10	11
<u>Perinatal Mortality Rate:</u>		
Stillbirths and deaths under 1 week combined, per 1,000 total live and stillbirths	21	19

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1972</u>	<u>1971</u>	<u>1972</u>	<u>1971</u>
Infant Mortality Rate	15	14	17	18
Legitimate Infant Mortality Rate	16	14	17	17
Illegitimate Infant Mortality Rate	-	22	21	24
Neonatal Mortality Rate	11	12	12	12
Early Neonatal Mortality Rate	10	11	10	10
Perinatal Mortality Rate	21	19	22	22

#### Vital Statistics:

The Birth, Infant Mortality and Death Rates do not call for especial comment.

The specific causes of death remain remarkably constant.

I comment later in the Report on the changing picture shown by looking at the statistics from the beginning of the century until now. A major argument for producing these Annual Reports is in fact the information they make available for later scrutiny.

DEATHS BY CAUSE - 1972

	<u>Total:</u>	M.	F.	(1971)
Enteritis & other Diarrhoeal diseases	1		1	-
Tuberculosis of Respiratory system	1	1	-	3
Other Tuberculosis	1	1	-	1
Meningococcal infection	1	-	1	1
Malignant Neoplasm, Buccal Cavity etc.	1	-	1	1
Malignant Neoplasm, Oesophagus	5	3	2	10
Malignant Neoplasm, Stomach	11	9	2	13
Malignant Neoplasm, Intestine	17	5	12	19
Malignant Neoplasm, Lung, Bronchus	34	30	4	31
Malignant Neoplasm, Breast	19	1	18	15
Malignant Neoplasm, Uterus	3	-	3	4
Malignant Neoplasm, Prostate	9	9	-	3
Other Malignant Neoplasms	36	16	20	30
Benign & Unspecified Neoplasms	1	1	-	1
Diabetes Mellitus	1	1	-	3
Other Endocrine etc. diseases	1	-	1	1
Anaemias	3	2	1	1
Mental Disorders	5	2	3	4
Multiple Sclerosis	3	2	1	-
Other Diseases of Nervous System	30	12	18	12
Chronic Rheumatic Heart Disease	6	2	4	4
Hypertensive Disease	5	-	5	6
Ischaemic Heart Disease	142	80	62	151
Other Forms of Heart Disease	24	9	15	29
Cerebrovascular Disease	100	35	65	86
Other diseases of Circulatory System	27	15	12	40
Influenza	1	1	-	-
Pneumonia	66	16	50	74
Bronchitis & Emphysema	31	17	14	37
Other diseases of Respiratory System	1	-	1	7
Peptic Ulcer	2	2	-	2
Intestinal obstruction & Hernia	3	1	2	7
Cirrhosis of Liver	1	-	1	1
Other diseases of Digestive System	4	1	3	9

carried forward

596

274

322

606

DEATHS BY CAUSE - 1972

	<u>Total:</u>	M.	F.	( <u>1971</u> )
brought forward	596	274	322	606
Hyperplasia of Prostate	1	1	-	1
Other diseases, Genito-urinary system	8	2	6	6
Diseases of skin, subcutaneous tissue	1	-	1	1
Diseases of Musculo-skeletal system	5	1	4	3
Congenital Anomalies	1	-	1	3
Birth injury, difficult Labour etc.	7	5	2	6
Other causes of Perinatal Mortality	1	-	1	2
Symptoms & ill defined conditions	3	2	1	1
Motor Vehicle Accidents	5	3	2	4
All Other Accidents	9	8	1	11
Suicide & Self-inflicted injuries	4	2	2	7
All Other External Causes	3	-	3	1
	<hr/>			
Totals:	644	298	346	652
	<hr/> <hr/>			

Year:	Population:	Death Rate per 1,000	Infant Mortality Rate per 1,000	Birth Rate per 1,000.
1900	5,355	13.05	88.8	28.1
1901 (C)	4,932	10.69	121.9	18.8
1902	5,157	10.8	131.8	19.9
1903	5,657	9.56	84.9	18.7
1904	6,098	11.1	78.4	16.7
1905	6,243	8.8	92.6	17.3
1906	6,438	9.8	94.7	18.0
1907	7,542	7.9	69.7	17.2
1908	7,747	7.8	61.5	16.7
1909	8,095	9.6	81.3	15.2
1910	8,105	9.0	44.4	16.6
1911 (C)	6,923	9.96	111.0	16.9
1912	6,939	8.4	8.7	16.2
1913	7,025	9.5	50.0	17.0
1914	7,028	7.4	25.4	16.7
1915	6,255	12.4	72.7	17.5
1916		12.3		18.0
1917		15.6		17.5
1918		15.8		14.1
1919 (C)	6,288	9.6	71.0	17.8
1920	6,277	13.0	60.0	23.9
1921 (C)	6,910	12.2	78.7	18.3
1922	6,949	8.2	17.4	16.2
1923	6,990	10.0	82.0	15.6
1924	7,056	9.9	61.8	13.7
1925	7,072	11.73	36.0	15.7
1926	7,126	10.1	66.6	15.3
1927	7,255	9.37	22.2	12.6
1928	7,629	9.43	36.1	10.87
1929	7,578	11.34	52.6	10.02
1930		7.12	11.49	12.27
1931 (C)	7,208	13.91	12.50	11.59
1932	7,448	10.60	46.51	11.54
1933	7,302	8.90	39.47	10.40
1934	21,435	9.19		11.75
1935	25,880	9.58	36.23	10.66
1936	26,410	8.86	15.62	12.11

(C) = Census year

## BRENTWOOD URBAN DISTRICT COUNCIL - STATISTICS 1900 - 1972.continued -

Year:	Population:	Death Rate per 1,000	Infant Mortality Rate per 1,000	Birth Rate per 1,000
1937	27,300	9.12	37.03	11.20
1938	27,420	9.84	29.10	13.07
1939	28,570	- no figures for the war years 1939/46.		
1940	29,230			
1941	27,610	- no Census this year.		
1942	27,020			
1943	26,820			
1944	26,200			
1945	25,970			
1946	27,730			
1947	27,870	11.91		18.65
1948	28,050			
1949	29,960	10.07	18.22	14.84
1950	29,880	11.01	35.00	13.38
1951 (C)	29,897	9.00	34.20	16.20
1952	31,690	9.51	27.29	14.87
1953	33,410	12.25	20.09	13.53
1954	34,670	10.51	19.61	13.37
1955	38,040	11.64	24.26	15.32
1956	41,030	9.64	18.29	14.32
1957	42,330	8.20	12.10	15.00
1958	44,170	9.27	9.34	15.93
1959	46,270	9.39	18.56	15.31
1960	47,450	9.30	14.17	16.06
1961 (C)	49,242	10.02	20.29	16.64
1962	51,450	9.45	12.60	16.85
1963	52,930	9.39	14.38	15.88
1964	54,230	8.66	24.87	17.23
1965	55,610	8.88	11.96	15.36
1966	56,450	8.39	9.62	15.40
1967	57,000	8.79	17.30	14.17
1968	57,650	9.48	13.00	13.86
1969	58,250	9.20	10.00	14.00
1970	59,250	8.90	14.00	12.30
1971 (C)	57,976	9.80	14.00	13.30
1972	58,620	11.00	15.00	13.70

BRENTWOOD URBAN DISTRICT COUNCIL - INFECTIOUS DISEASES 1900 - 1972

Diseases:	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
Scarlet Fever	7	3	15	5	7	17	13	11	50	78	16
Diphtheria	5	18	2	2	29	5	44	2	4	4	1
Erysipelas	7	2	2	7	2	3	1	2	-	2	1
Enteric Fever	2	3	1	2	1	3	-	1	-	1	2
Smallpox	-	-	1	-	-	-	-	-	-	-	-
Puerperal Fever	-	-	-	-	-	-	-	1	-	1	-
Totals:	21	26	21	16	39	28	58	17	54	86	20
Diseases:	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Scarlet Fever	11	6	2	19	4	16	8	16	5	18	17
Diphtheria	-	3	5	1	21	14	4	9	14	25	31
Erysipelas	1	4	4	4	4	-	-	-	6	6	1
Enteric Fever	1	-	-	-	1	-	-	-	-	-	-
Puerperal Fever	1	1	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	1	-	-	-	-	-	-	-
Measles									37		
Pneumonia									2	3	-
Malaria										2	-
Totals:	14	14	11	25	30	30	12	25	64	54	49
Diseases:	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
Scarlet Fever	20	30	9	37	40	18	30	23	31	18	27
Diphtheria	5	4	5	29	24	22	19	11	20	15	17
Erysipelas	-	2	2	1	2	2	4	7	6	3	1
Enteric Fever	-	-	-	-	-	-	2	-	-	4	1
Puerperal Fever	1	-	-	-	-	2	2	-	2	1	1
Ophthalmia Neonatorum	1	2	-	1	-	1	-	-	-	1	-
Pneumonia	-	-	1	-	11	9	3	7	4	3	7
Cerebro-spinal Meningitis	-	-	-	-	-	-	-	-	-	-	1
Totals:	27	38	17	68	77	54	60	48	63	45	55
Diseases:	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Scarlet Fever	45		55	134	53	66		64	80	65	107
Diphtheria	12		34	33	75	19		36	107	20	15
Erysipelas	1		5	13	12	15		12	8	6	2
Enteric Fever	-		-	-	3	2		1	-	-	1
Puerperal Fever	1		6	2	5	8		3	2	3	5
Ophthalmia Neonatorum	-		-	1	-	-		-	-	-	-
Measles								14	104.5	155	653
Pneumonia	9		22	13	22	12		11	30	15	49
Cerebro-spinal mems:	-		-	-	-	-		12	9	7	3
Polio-myelitis	-		-	1	-	-		-	1	1	-
Whooping Cough								19	425	163	93
Dysentery	-		17	30	43	22		110	78	40	31
Encephalitis									5	-	-
Jaundice											5
Totals:	68		139	227	213	144		282	1790	475	964

BRENTWOOD URBAN DISTRICT COUNCIL - INFECTIOUS DISEASES 1900 - 1972

Diseases:	1944	1945	1946	1947	1948	1949	1950	1951	1952
Scarlet Fever	48	25	21	56	32	27	11	16	19
Diphtheria	5	12	6	13	2	-	-	-	-
Erysipelas	5	2	4	6	3	4	-	1	-
Enteric Fever	-	1	-	1	-	-	1	-	-
Enteroperoxal Fever	4	1	3	-	1	1	-	-	-
Ophthalmia Neonatorum	-	1	-	1	-	-	-	-	-
Measles	37	428	84	569	72	617	68	570	401
Pneumonia	21	14	10	5	3	17	25	26	20
Cerebro-spinal meningitis	1	5	3	2	-	-	-	-	-
Poliomyelitis	-	1	-	3	-	17	4	-	2
Whooping Cough	225	83	163	52	122	88	207	72	69
Jaundice	34	26	38	20	4	9	14	9	10
Dysentery	102	27	4	6	3	2	7	1	-
Malaria	22	1	2	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	-	32	54	26
Meningococcal Infections	-	-	-	-	-	-	3	2	-
Food Poisoning	-	-	-	-	-	-	-	-	20
Totals:	504	627	338	734	242	782	372	751	567

Diseases:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Scarlet Fever	36	11	6	16	29	21	32	16	7	10
Erysipelas	-	-	-	-	-	-	-	1	1	2
Enteroperoxal Fever	-	-	-	-	-	-	5	-	3	1
Measles	319	67	581	30	1143	42	756	40	971	334
Pneumonia	32	17	22	26	45	45	42	16	15	7
Poliomyelitis	10	-	16	2	4	2	3	-	-	-
Whooping Cough	122	90	38	150	83	12	25	172	12	20
Jaundice/Hepatitis	15	7	7	-	1	-	2	2	14	4
Dysentery	-	-	-	13	75	6	1	90	47	3
Tuberculosis	61	32	10	9	14	9	12	17	16	15
Meningococcal Infections	-	-	-	-	-	-	1	-	-	-
Food Poisoning	23	1	21	6	1	2	3	9	14	11
Totals:	618	225	701	252	1395	139	882	363	1100	407

Diseases:	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Scarlet Fever	8	10	35	15	23	7	20	5	33	14
Erysipelas	1	-	1	-	1	2	2	-	-	-
Enteric Fever	2	-	-	-	-	-	1	-	-	-
Enteroperoxal Fever	1	-	3	4	4	-	-	-	-	-
Measles	1158	607	542	531	972	55	280	502	53	165
Pneumonia	10	7	9	10	8	7	-	-	-	-
Whooping Cough	30	58	13	7	140	38	5	20	54	8
Jaundice/Hepatitis	-	5	5	5	3	4	9	6	5	6
Dysentery	82	16	5	11	31	45	7	-	-	1
Tuberculosis	11	12	15	11	11	14	10	5	3	4
Meningococcal Infections	-	1	-	-	-	-	-	-	2	-
Food Poisoning	2	7	4	5	11	9	53	6	2	2
Acute Encephalitis	-	-	1	-	-	-	1	-	1	-
Malaria	-	-	-	-	-	1	-	-	-	-
Totals:	1305	723	633	599	1204	182	388	544	153	200

B. Erysipelas and Pneumonia are no longer notifiable diseases.

The Birth Rate in the first twenty years was high - it fell appreciably in 1927 - 1938 and the corrected figure was above the current average in the late fifties and sixties.

The Death Rate in general did not show the wide fluctuations one might have anticipated.

The Infant Mortality Rate is truly revealing and shows the extraordinary progress made in reducing such deaths.

In the first ten years of the century it varied from 61 - 131, in the next ten years from 25 - 111. It then dropped progressively so that in the sixties it was between 10 and 20.

It should be noted that various rates have from time to time been adjusted by various factors to encourage a national comparison validity.

In the Infectious Disease field Diphtheria was a commonplace notably from 1935 - 1939 and in 1941 (when there was 107 cases). After 1948 it virtually disappeared. Typhoid Fever perhaps surprisingly never achieved a high attack rate even early in the century. Smallpox showed one case in 1902.

The Tuberculosis figures are incomplete for an earlier period and will not therefore be discussed.

Measles and Whooping Cough which reached <sup>high</sup> proportions from time to time have now declined one anticipates permanently.

Poliomyelitis had its worst years in 1949; 1953;(10 cases) and 1955;(16 cases), and is now completely dormant.

It is something of a paradox that the better the public are informed the more apprehensive do they become. The mass media have and carry out their considerable responsibility for keeping the public informed of happenings in this field and in times of serious outbreak one often has acquired news more quickly through the national press than through more official channels. But - and there is a but - it is extremely important that informing should not be synonymous with alarming. This is in essence a public relations problem. Individual cases of say typhoid tend to crop up without apparent cause but in isolation are no great source of worry if their investigation is painstaking and the position is kept under close surveillance. If health education and press and television coverage could succeed in securing a proper perspective in such a case real progress would have been made.

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# ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS - 1972

Age	Measles:		Whooping Cough:		Scarlet Fever:		Infective Jaundice		Tuberculosis Respiratory:		Food Poisoning	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
er months												
"												
"	2	-										
1 "	5	3										
ear	9	11										
ears	5	11										
ears	10	8	1	-								
ears	15	7										
9 yrs:	46	27	4	3	7	4						
14 "	1	2			3	-						
19 "							1	-			1	-
24 "	2	-					1	-				
34 "							2	1			-	1
44 "	-	1					1	-				
54 "									1	-		
64 "									2	-		
74 "												
84 "												
& over												
totals:	95	70	5	3	10	4	5	1	3	-	1	1

In addition to the above two other cases were reported as follows:-

Tuberculosis (Other forms)    1 female aged 49 years  
Dysentery                                1 female aged 6 years

The year showed a sharp decrease in the number of Dysentery cases and in Whooping Cough, whilst Measles cases increased. None of these diseases now represents a major hazard.

## Section " B "

### OTHER ORGANISATIONS AND SERVICES

#### Brentwood Tuberculosis and Chest Care Association:

The following report has been received from the Hon:Secretary of this Association - Mrs. Theresa Clark - for which my thanks are due :-

The Brentwood T.B. and Chest Care Association are pleased to report another year during which they have been able to help many people in the Brentwood area suffering from various chest illnesses. Milk, eggs and other forms of nourishment, continue to be the main type of assistance requested and given. In view of the shortage of money, no holidays were provided, and possibly due to the mildness of the winter, no coal was asked for.

As in previous years, money continued to be the main worry and the Committee undertook several money-making projects. The proceeds from these, together with a generous grant of £150.00 from the Brentwood Urban District Council, enabled commitments to be met. Unfortunately, the cost of providing assistance continued to rise and during 1972 expenditure on milk, eggs and other nourishment amounted to £508.39 out of a total expenditure for the year of £515.94.

Early in the year, a meeting of all Essex Care Committees was arranged in order to consider the future of such Committees following the cessation of the Essex County Council grant. The meeting was well attended and there was an excellent exchange of views. The conclusions reached were :-

- (1) that no objection was felt to a liaison with the Essex County Council providing that such liaison did not slow up the assistance given or mean the institution of a "means test";
- (2) the Committees were fulfilling a need which still existed even after all available statutory sources had been tapped. The help was available immediately and supplemented what was often a totally inadequate grant from Social Security departments.

Since the above meeting, the Area Social Work Organiser of the Essex County Council had attended one of the Association meetings.

#### Welfare Services - Voluntary Organisations:

The under-mentioned organisations received grants from the Brentwood Urban District Council during 1972 :-

Meals-on-Wheels Service	£1,630.00
Citizens Advice Bureau	£1,165.00
Holidays for the Old Folk	500.00
Marriage Guidance Council	400.00
British Red Cross Association	300.00
Brentwood Home Safety Committee	250.00
Brentwood T.B. and Chest Care Association	150.00
Hutton Free Church - Luncheon Club	130.00
Radiant Club for the Blind	90.00
Hutton Community Association - Luncheon Club	70.00
Brentwood & District Mental Health Association	50.00

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Brentwood Home Safety Committee  
Hon:Secretary's Report for 1972

The big event of the year was the Home Safety Week from the 18th to the 23rd September, 1972. All Home Safety Committees within the areas of Brentwood, Basildon, Braintree, Witham, Chelmsford, South East Essex, Southend and Thurrock took part and organised Competitions for Adults and Children, with the co-operation of the local newspapers.

In Brentwood we arranged a display on Shenfield Common for the Monday evening, September 18th, when the following events took place:-

- (a) Police Dog handling by the Essex and Southend Joint Constabulary;
- (b) Static Fire appliances by the Essex County Fire Brigade;
- (c) Brentwood Division of St. John's Ambulance Brigade demonstrating the 'Kiss of Life' with an ambulance for inspection by the public and a bandaging demonstration;
- (d) the sending up of several hundred balloons marking our 'Home Safety Week' with prizes for the Sender and the Finder of the balloons which travelled the farthest distance. Two balloons reached the coast of France and prizes were awarded to Roger Buot and Reillon Thierry. Other balloons arrived in parts of Kent, Westhove and Bournemouth. I feel sure that many more balloons would have reached the coast of France had the weather been kinder, as it was, it had rained all day and the evening was cold, dull and a very high wind. Nevertheless, it was a successful evening and those who visited Shenfield Common that evening were most impressed by the Police dogs.

Other Activities:

During the year we organised a Scrapbook Competition and collages for the younger children attending our local schools, and prizes were awarded to those children which had produced the best 'Home Safety' scrapbooks and collages.

We did not forget the elderly residents of Brentwood. Leaflets were purchased from RoSPA on 'Safety in Retirement' which were distributed to all Old Folks' Clubs and booklets entitled 'Keeping Fit in Retirement' issued by the National Dairy Council were also given to the elderly.

8,000 Home Safety Serviettes were purchased from RoSPA for children attending the Infant/Primary Schools in the area and 8,000 Calendars for 1973 were provided for the older children.

We continued with the poster display on the platforms at Shenfield and Brentwood Stations. Forty-eight posters were purchased from RoSPA, a different one for each month of the year, and these are placed on the UP and DOWN platforms at these local stations. This is quite an expensive item, but most worthwhile!

On behalf of the Committee may I express our very grateful thanks to the Brentwood Urban District Council for their financial support, and to the Essex County Council for their grant. The supply of posters and leaflets which we purchase from RoSPA and supply to the local schools, clinics etc., are costly, in fact we spent £123.79p. on this type of publicity. We also like to advertise in the 'Argus' and 'Brentwood Gazette' from time to time - both these newspapers are most co-operative and provide a very satisfactory feature on 'Safety in the Home'.

To all members of the committee I would like to say 'thank-you' for your continued loyalty and support during another year.

Evelyn P. Turff

Hon:Secretary

## WATER SUPPLY

I have received the following report from the Chief Engineer of the Essex Water Company :-

- (a) 1. The water supply of the whole of the area has been satisfactory in quality and quantity.
2. No action has been necessary in respect of any form of contamination.
3. The number of dwelling houses supplied as at the 31st December, 1972, was 19,418, and the population as at the 30th June, 1972, as obtained from the Registrar General, was 58,620. We are unable to state the number of houses supplied by standpipe, but the total is quite insignificant.
- \*\* 4. We do not make frequent fluorine determinations but on the basis of past results, the fluorine content of the supplies is put at 0.25 p.p.m.
- (b) 1. Bacteriological and Chemical examinations are made of the raw water, of the water in its various stages of treatment and the water going into supply. A total exceeding 10,000 chemical, bacteriological and biological examinations have been made and all water going into supply was wholesome. In addition samples were examined for radioactivity. Analyses have also been made of samples obtained from consumers taps in the various parts of the Company's district, including that of your Council, and all proved to be satisfactory. Radioactivity level is negligible.
2. The water is not plumbo-solvent.
- \*\* Recent estimates suggest the fluorine content ranges from 0.15 to 0.4.p.p.m.

## LAUNDRY SERVICE FOR THE INCONTINENT

Under the provisions of the Public Health Act, 1936, Section 84, this free service is provided for those patients who are incontinent, and whose linen is unsuitable for sending to a commercial laundry.

The service is carried out twice weekly on Monday and Thursday mornings. Each patient is given a number and all articles sent must be marked with that number. A nylon bag is also provided together with a book for the patient to enter all articles sent. The book is in triplicate so that the top copy is given to the hospital receiving the bag, the second copy is retained in this department and the book kept by the patient.

During the year twenty-two new patients were added to our list. There were four deaths and twelve patients were admitted to either Hospital or a Home in the district. 5,242 articles of clothing were put through the washing machines at one of our local hospitals.

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## SEWERAGE and SEWAGE DISPOSAL

I have received the following report from Mr. P.C. Emes, Engineer, Surveyor and Planning Officer, giving list of drainage schemes and their progress during 1972 :-

" Since the last report, work has commenced on the redrainage of Horndon Village, which scheme is estimated to cost approximately £390,000 and, at the time of writing this, the scheme is well ahead of schedule.

During the course of the year, several reports have been made to the Health and Sewerage Committee and to the Finance and General Purposes Committee on major schemes of redrainage which are necessary within the Urban District. The Council has given the scheme for Shenfield Central Area Surface Water Drainage the highest priority and all available staff resources are being concentrated on the design of this scheme, which it is hoped will start towards the end of 1973.

The Council decided to make the Brentwood Central Area Surface Water Drainage Scheme their second priority and design works will commence on this scheme as soon as the staff have completed the first priority scheme.

In respect of the Western Area Drainage Scheme, the Council have intimated that this major scheme will not start for a considerable time due to lack of resources but have agreed to certain interim works being carried out, subject to the necessary loan sanctions being obtained. These are as follows:-

- (a) Green Lane Pumping Station and Associated Rising Main;
- (b) Weald Road/St.Charles Road - The laying of a section of sewer to relieve conditions in this vicinity;
- (c) Construction of the Weald Sewer Pumping Station.

During June 1973, the Council were giving consideration to the possibility of carrying out certain works of surface water drainage to relieve flooding which arises (a) on the Bishops Hall Estate, (b) at Wash Road/Oakbank and (c) in the Doddinghurst Road area.

There remain areas within the Urban District, particularly at Coxtie Green Road and Warley where main drainage should be provided as a matter of urgency as soon as the necessary funds can be made available.

Other sewerage and sewage disposal schemes which will require attention and should be considered in early programmes of the Council include :-

- (a) Whitby Avenue Pumping Station - Relaying of Rising Main;
- (b) Provision of Inlet Works and Storm Tanks at East Horndon S.D.W.
- (c) Provision of additional filters and tertiary treatment plant at Shenfield and Hutton S.D.W.

During 1972, it was possible to complete the relaying of a length of foul sewer in Middle Road and a surface water sewer was provided in Church Lane, Hutton, to relieve local flooding. "

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THE COUNTY AMBULANCE SERVICE

Dr. J.A.C. Franklin, the County Medical Officer of Health, has kindly provided the following information relating to the operation of the County Ambulance Service in the Brentwood Urban District during 1972. I have been asked to indicate that the service is centrally administered and is the responsibility of the County Council, and this I gladly do.

Dual Purpose Vehicles	2
Sitting Case Vehicles	4
Total Mileage	134,083
Stretcher Cases conveyed	1,996
Other Cases conveyed	21,225
Total Cases conveyed	23,221
Emergency Cases	1,528

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NATIONAL BLOOD TRANSFUSION SERVICE

I have received the following report from the Director of the North-East Metropolitan Regional Blood Transfusion Centre in Brentwood :-

"In 1972 blood donor sessions for the Brentwood panel were again held in St.Thomas's Parish Hall, Eastfield Road; the Territorial Army Drill Hall, Chestnut Grove; and St.Mary's Parish Hall, Hutton Road, Shenfield. Two sessions were also held at the Village Hall in West Horndon.

The attendance of blood donors at the 24 sessions held at the above Centres during 1972 were 2,366. Members of the W.R.V.S. Brentwood continued to give valuable help at the sessions in Brentwood and Shenfield and a team of voluntary helpers assisted at West Horndon.

We again received good support from local industrial firms in the Brentwood U.D.C. area at which 981 donors attended sessions."

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## VACCINATION and IMMUNISATION

The following information on the number of people given various protective immunisation during the year has been received from the Mid-Essex Area Office at Chelmsford.

<u>Primary Courses carried out by :-</u>	<u>G.P.'s</u>	<u>County Staff</u>	<u>Totals:</u>
Diphtheria, pertussis & tetanus	564	195	759
Diphtheria & Tetanus	9	11	20
Tetanus	65	5	70
Poliomyelitis: Sabin Vaccine (3 doses)	574	207	781
Smallpox	62	-	62
B.C.G.	-	1141	1141
Measles	411	131	542
Rubella	17	21	38
Totals:	1702	1711	3413

### Re-inforcing Doses: -

Diphtheria, pertussis & tetanus	138	7	145
Diphtheria & Tetanus	371	164	535
Diphtheria	4	1	5
Tetanus	195	15	210
Poliomyelitis (1 dose after 3 sabin)	503	338	841
Smallpox	205	354	559
Totals:	1416	879	2295

## VENEREAL DISEASE CLINIC SESSIONS

Chelmsford & Essex Hospital, New Writtle Street, Chelmsford.	<u>WED: 2.30 p.m. until 6.00 p.m.</u>
	<u>FRI: 9.30 a.m. . " 12. noon.</u>

N.B. New patients should arrive at least half-an-hour before the end of the session.

Oldchurch Hospital, Oldchurch Road, Romford.	<u>MON: 10.0 a.m. until 12. noon.</u> <u>&amp; 3.30p.m. " 5.30 p.m.</u> <u>WED: 3.30p.m. until 5.30 p.m.</u> <u>THURS: 9.30a.m. until 12. noon.</u> <u>FRI: 9.0 a.m. until 11.0. a.m.</u>
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### PART III - LOCAL HEALTH AUTHORITY SERVICES

The following is a list of the Clinical Sessions provided by the Mid-Essex Area Sub-Committee of the Essex County Council, and held at the Brentwood Combined Treatment Centre, 39, Queens Road, Brentwood (Tel: Brentwood 1863)

<u>Type of Service:</u>	<u>Day and Time:</u>
Midwives' (Booking) Clinic	Monday mornings 10.30 a.m. (1st in
Child Welfare	" afternoons 2 - 4 p.m. ( mth)
Immunisation and Vaccination	Tuesday mornings (1st in mth)
Toddlers' Clinic - by appointment	" " (2nd in " )
Midwives' Clinic "	" afternoons 2 - 4 p.m.
Educational Psychologist "	Wednesday mornings
Relaxation Classes "	" afternoons
Ophthalmic Clinic "	Thursday mornings
Speech Therapy "	Thursday & Friday mornings
Child Health Clinic	Friday afternoons (1st, 3rd & 5th
	in the month)
Cervical cytology "	Friday afternoons (2nd & 4th " )
Dental inspection & treatment	By appointment only
Chiropody (for Old Age Pensioners,	"
persons handicapped &	"
expectant mothers )	"

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The following is a list of the Clinical Sessions provided at the Three Arch Bridge Clinic, Cherry Avenue, Brentwood. (Telephone: Brentwood 217171)

<u>Type of Service:</u>	<u>Day and Time:</u>
Chiropody - by appointment only	Monday mornings
Immunisation	Monday afternoons (3rd in mth.)
School Clinic	Tuesday mornings (1st, 3rd & 5th)
Audiometry Sessions	Tuesday mornings (4th in mth.)
Child Health Clinic	Wednesday afternoons (2-4 p.m.)
Child Health Clinic, with Doctor	Wednesday afternoons (3rd in mth.)
Cervical cytology - by appointment only	Thursday mornings (1st & 3rd in mth)
Geriatric Clinic "	Thursday mornings (2nd & 4th in mth)
Ophthalmic Clinic "	Friday afternoons (2nd in month)

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The following is a list of the Clinical Sessions provided at the Hutton Clinic, Goram Green, Hutton, Brentwood. (Telephone: Brentwood 1198).

Type of Service

Day and Time

Immunisation - by appointment only  
 Midwives' Clinic  
 Relaxation Classes  
 Child Health Clinic, with Doctor  
 School Clinic  
 Child Health Clinic  
 Ophthalmic Clinic - by appointment  
 Audiometry Sessions  
 Cervical cytology - by appointment  
 Dental Clinic

1st Monday in the month  
 Monday afternoons (1st, 2nd, & 4th)  
 Tuesday mornings - 10-12 noon.  
 Tuesday afternoons 2-4 p.m.  
 Wednesday mornings (2nd & 4th)  
 Wednesday afternoons 2-4 p.m.  
 1st Wednesday & 4th Friday mornings.  
 Thursday mornings (2nd in month)  
 Thursday afternoons (1st & 3rd in mth.)  
 By appointment only.

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Meeting Place

Day and Time

Ingrave Clinic (Doctor in attendance)  
 held at St. Nicholas Hall, Ingrave.

Monday afternoons  
 (2nd & 4th in the month)

South Weald Clinic held at -  
 85, London Road, Brentwood.

Tuesday afternoons  
 (2nd & 4th in the month)

Keys Hall, Eagle Way, Warley.  
 (opp: Ford's Office)

Tuesday afternoons  
 (3rd in the month)

Bentley Clinic (Doctor in attendance)  
 held at the Bishops Hall Park  
 Recreation Centre, Doddinghurst Road.  
 Brentwood.

Tuesday afternoons - Immunisation  
 (4th in the month)  
 Every Thursday P.M. - Child Health  
 Clinic.

West Horndon Clinic (Doctor in  
 held at the attendance)  
 Village Hall, Thorndon Avenue.

Thursday afternoons  
 (2nd & 4th in the month)

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# HOME HELP SERVICE FOR BRENTWOOD AREA

I have received the following report from the Area Social Work Organiser - Mr. D.L. Glen - of the County Council's Social Services Department. These statistics refer to the Home Help Service in the Brentwood area for 1972.

Staff: 85 Part-time Home Helps.

Total Cases helped: 1,644

<u>Aged 65 years and over:</u>	<u>Maternity:</u>	<u>Chronic Sick (under 65 yrs)</u>	<u>Short term Help:</u>
1,480	26	81	57

Home Help Organisers: 1 Full-time  
1 Part-time

Domiciliary Visits 3,553

Other Visits 1,776 Total: 5,329

Weekly average of cases receiving help - approx: 400

Mrs. S.M. McKenzie, who has been the full-time Home Help Organiser for the past six years, retired at the end of April, 1972. Her place has been taken by Mrs. E. Whiting who has been upgraded from the position of part-time Home Help Organiser.

## FAMILY PLANNING ASSOCIATION - Sessions

Brentwood F.P.A. Clinic, 39, Queens Road, Brentwood.	<u>Wednesday</u> 7.0 p.m. - 8.30 p.m.	Phone Brentwood 1863 during session hours.
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Hutton F.P.A. Clinic, Coram Green Welfare Centre, Hutton.	<u>Mondays</u> 7.0 p.m. - 8.30 p.m.	Phone Brentwood 6182 during session hours.
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Orsett F.P.A. Clinic, Out-patients Dept., New Maternity Wing, Orsett Hospital, Orsett.	<u>2nd &amp; 4th Tuesdays.</u> 6.0 p.m. - 7.30 p.m. <u>Fridays</u> - same time.	Phone Grays Thurrock 5100 during session hours.
<u>also I.U.D. Sessions</u> -	<u>Tuesdays</u> 11 a.m. - 1 p.m. <u>Wed:</u> 6.0 p.m. - 7.30 p.m.	-do-

VASECTOMY F.P.S. Clinic: Kent Elms Health Services Clinic, Rayleigh Road, Eastwood, Leigh-on-Sea.	<u>Mondays:</u> 6.0 p.m. - 9.0 p.m. <u>Fridays:</u> 6.0 p.m. - 9.0 p.m. <u>Consultations only:</u> <u>Wednesdays and Fridays Surgery:</u> 6.0 p.m. - 9.0 p.m.	Phone Southend 523802 during session hours or Southend 545644 at anytime.
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U R B A N   D I S T R I C T

OF

B R E N T W O O D

A N N U A L   R E P O R T

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR

1972

Section " D "

DEPARTMENT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Inspection of Area

<u>Housing Inspection:</u>	<u>Visits:</u>
Housing Acts 1936-1957 (Demolition or Closure)	148
Housing Acts, 1957 (Repair of Housing Defects)	280
Public Health Act, 1936. (Remedy of Sanitary Defects)	200
Housing Acts - Improvement Grants	1263
Housing Acts - Standard Grants	76
Housing Acts - Inquiries re Grants etc.	130
House Improvements (Compulsory)	-
Houses in Multiple Occupation	85
Housing Acts (Overcrowding)	53
Housing Acts (Valuations)	134
Housing Acts (Qualification Certificates)	303
Housing Acts (General Survey)	178
 <u>General:</u>	
Public Health Act (General)	731
Infectious Diseases	232
Food Poisoning Investigation	70
Verminous or Dirty Premises	88
Disinfestation (Pests etc.)	233
Water Supplies	168
Drainage & Sewerage, Gaspools etc.	1079
Ponds, ditches etc.	456
Keeping of swine, fowl etc.	142
Accumulation of Refuse	278
Refuse Tips	35
Rats and Mice (General)	581
Rats and Mice (Sewer baiting)	8
Factories (Power)	197
Factories (Non-power)	3
Outworkers	35
Hairdressers' Premises, Massage Establishments	41
Pet Shops	6
Moveable Dwellings	52
Swimming Bath Visits	200
Swimming Bath Samples	87
Diseases of Animals Act (Waste Foods Order)	35
Clean Air Act, 1956/1968	254
Smoke Observations	384
Schools (Washing & Sanitary Facilities)	10
Day Nurseries & Similar Establishments	15
Agriculture (Safety, Health & Welfare Provisions) Act, 1956.	6
Shops Act (Re: Closing Hours etc.)	29
Noise Abatement Act	264
Betting and Gaming Act	5
Miscellaneous Visits	317
Miscellaneous Interviews	46
 Total:	<hr/> 8,937 <hr/>

Number of Complaints received during the year = 924

FOOD PREMISES - VISITS

Food Factories	59
Butchers' Shops	55
Fried Fish Shops	23
Other Food Shops	183
Cafes, etc.	79
Licensed Premises	57
Ice-cream Premises	62
Dairies and Milk Shops	62
Bakehouses	12
Canteens (School)	28
Canteens (Factory)	14
Canteens (Institutional)	9
Mobile Shops	14
Milk and Ice-cream Vehicles	1
Visits re Food and Drugs Samples	148
Visits re Food Complaints	225
Visits re Condemned Foods	110
Visits re the Slaughterhouse	1113

Total:	2254
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UNSOOUND FOOD CONDEMNED

(excluding meat condemned at the Slaughterhouse)

<u>Frozen Foods:</u>	<u>lbs:</u>
Meat	2165
Fish	827
Fruit	121
Vegetables	1834
Ice-cream products	769
Other frozen foods	1837
Turkeys	190

<u>Tinned Foods:</u>	
Meat	336
Fish	14
Fruit	991
Vegetables	535
Other tinned foods	99

<u>Other Foods:</u>	
<u>(Fresh)</u>	
Meat	1341
Fish	102
Fruit	60
Vegetables	444
Other fresh foods	80

<u>Miscellaneous</u>	
<u>Items of Food:</u>	
Loose pickled onions	26
pickled eggs	31
Chocolate spoiled by mice	103
pickled cucumbers	18
Saverkrart	4

Total	11,927	lbs
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Total amount of unsound food condemned during 1972 = 5 tons 6 cwts  
& 55 lbs.

## FOOD PREMISES

The number of inspections of food premises was about the same level as in 1971. Over half of these were the licensed Slaughterhouse at Little Warley and thus the number of visits to food premises generally was fewer than one would like, however, it is hoped that, with slightly augmented staff, it will be possible to increase the number of food visits for 1973. Generally the standard of food premises in the Urban District can be considered satisfactory - perhaps even somewhat above national average, but a great deal of work is required before saying that all premises are up to the desired standard. Numerous complaints reach this department about the sale of articles in respect of which there has obviously been bad stock rotation, and most of these are dealt with informally.

### FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises:	Number in district according to records	Number complying with Reg: 16.	Number of which Reg: 19 applies	Fitted to comply with Reg: 19.
Bakehouses and Bakers' Shops	10	10	10	10
Butchers' Shops	26	26	26	26
Cafes etc.	28	28	28	28
Confectioners	39	-	-	-
Fish Shops (Wet & Fried)	10	10	10	10
Greengrocers	20	20	20	20
Multiple Stores	11	11	11	11
Grocers' Shops	50	50	50	50
Institutional Canteens	19	19	19	19
School Canteens	34	34	34	34
Works Canteens	17	17	17	17
Catering (Miscellaneous)	8	8	8	8
Licensed Premises	50	50	50	50
Off Licences	10	10	10	10

## MILK SUPPLIES

### Bacteriological Sampling:

A total of forty-nine bacteriological samples of milk was taken, all of which were satisfactory.

## ICE-CREAM SAMPLES

### Bacteriological Sampling:

A total of fifty-one samples of ice-cream was taken. Forty-four of these were Grade 1, four Grade 2, and three Grade 3. None were graded 4 - the lowest grade, so once again the general standard could be regarded as satisfactory.

## OTHER FOOD

### Bacteriological Sampling:

No organised bacteriological sampling programme was carried out, but 1,009 samples of frozen meals were taken from Ford's Frozen Food Depot at Warley. Only seven of these were unsatisfactory.

## POULTRY INSPECTION

There are no poultry processing premises in the area of the Urban District Council.

## FOOD & DRUGS ACT, 1955 - FOOD SAMPLING

A total of 186 formal and informal samples were taken. Details of unsatisfactory samples are set out below :-

Almonds	affected by insects;
Bread	contained discoloured dough;
Bread	contained piece of fibre board;
Banbury Cake	contained cigarette tip;
Corned beef	mouldy condition;
Cornish pasty	mouldy condition;
Fruit pie	contained particles of dirt;
Luncheon meat	contained piece of tin;
Meat pie	contained silicious matter;
Meat (beef)	contained particles of aluminium;
Meats (various)	tainted with unidentifiable smell;
Milk	deficient in fat;
Milk	paint in bottle;
Milk	musty taste;
Pappadorms	insect infested;
Sausage meat	meat content low;
Scone	contained a nail;
Pork pie	mouldy condition.

Where necessary details of the unsatisfactory samples were reported to Committee, but no proceedings were taken in any case. It is found that, whilst people will register their complaints with the department, they are normally reluctant to consider giving evidence should proceedings be contemplated.

However, we are not particularly prosecution minded and the complaints are invariably investigated fully and steps taken to prevent, so far as possible, any recurrences.

### SWIMMING BATH SAMPLES

Results of Samples taken during 1972, were as follows:-

<u>Baths:</u>	<u>Samples taken:</u>	<u>Satisfactory:</u>	<u>Unsatisfactory:</u>
Brentwood U.D.C. Bath	11	10	1
Brentwood Grammar School	2	2	-
Brentwood County High School	7	7	-
Shenfield Technical School	11	11	-
Ursuline Convent	12	12	-
Pilgrims Hatch Junior School	7	6	1
Hutton Poplars	12	12	-
Brentwood Preparatory School	5	4	1
West Horndon Primary School	4	3	1
St. Peter's Primary, Sth. Weald	11	8	3
Hartswood Paddling Pool	5	5	-

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### CLEAN AIR ACTS, 1956/1968

During the year 254 visits were made under the Acts and 384 smoke observations were made.

Numerous applications for chimney heights were approved. No further Smoke Control Orders were made during 1972, but the number of houses using solid fuel continues to decrease proportionately and there is no doubt that this has made a significant contribution to the cause of Clean Air in the district. Many pollution problems remain with us, but as the battle for Clean Air is perhaps slowly being won, or at least contained - "what say the struggle naught availleth?" - the fight against noise will surely take its place, and on this I comment later.

### NOISE ABATEMENT

Twenty-seven complaints about noise, emanating from twenty-one different sources, were investigated. Some measure of success was achieved in most cases, but this is, of course, subjective to a large extent, and there is little doubt that the public are now far more noise conscious than they used to be.

Noise is growing. Noise must be reduced, the cost will be great, the cost of complacency will be disastrous. Long overdue, but now to hand, is the Circular relating to Noise and Town Planning. The planners, in their eagerness to get on with the job, may well discount the need for detailed investigation in relation to noise problems, because this will undoubtedly cause delays in decision making and even some degree of frustration, but once buildings are up and roads constructed they come into use and the noisy child may well land on the doorstep of the Local Authority. In such cases fully preventative measures are more than justified.



NOISE ABATEMENT  
(continued)

Compensation for noise nuisance is pure nonsense. Heaven help us if the dimly lit microscope of "cost benefit analysis" is applied to this problem! Spend the money, and the time first to reduce the noise to the lowest possible acceptable level. That is the only way to tackle the growing menace of noise intrusion in our daily lives.

REFUSE DISPOSAL

The method of disposal continued to be tipping at the Council's Tip in Coxtie Green Road, Brentwood.

The promised pulverisation plant has now been installed and the long term public health benefits of this should be appreciable.

No great difficulties were experienced with infestation problems and regular visits were made by the Department's Pest Control Operator.

OVERCROWDING

Fifty-three visits were made in connection with cases of overcrowding brought to the notice of the department during the year. The Council's Housing Department were informed where appropriate. No formal action was taken in respect of any case.

COMMON LODGING HOUSES

There are no common lodging houses in the Urban District of Brentwood.

VISITS BY DISINFESTATION & RODENT OPERATIVE

Laundry Service for the Incontinent (number of calls to patients)	1,325
Rat Destruction	1,915
Disinfestation	78
Pond Treatment (Mosquito control)	71
Drain Testing	14
Assisting Public Health Inspectors	41
Conveyance of Welfare Foods	-
Rat Destruction at Refuse Tip	17
Rat Destruction at Sewage Works	49
Total:	<hr/> 3,510 <hr/>

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MEAT INSPECTION

Operations at the Slaughterhouse at Hall Lane, Little Warley, continued as usual. Two Authorised Meat Inspectors are now employed full time. It was found necessary to remind the Proprietors several times of their obligations to comply with the various Regulations relating to the control and disposal of unsound meat etc., but overall a good standard of hygiene and, I am confident, of inspection was achieved.

The percentage of meat condemned was somewhat, but not significantly, higher than in 1971. I am, once again, happy to record my appreciation of the assistance received from the Veterinary Officers of the Ministry of Agriculture, Fisheries and Food.

Details of Inspections are as under - January to December, 1972 : -

	Cattle excluding Cows:	Cows:	Calves:	Sheep and Lambs:	Pigs:
Number killed	1985	326	22	3511	47526
Number Inspected	1985	326	22	3511	47526

All Diseases except T.B.  
and Cysticerci

Whole carcasses condemned:	2	11	3	2	131
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Carcasses of which some part or organ was condemned:	566	174	5	303	7842
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Percentage of the number inspected affected with disease other than T.B. or Cysticerci	30.1%	56.7%	36.4%	8.7%	16.8%
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Tuberculosis ONLY:

Carcasses of which some part or organ was condemned:	2	-	-	-	1244
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Percentage of the number inspected affected with T.B.	0.087%	-	-	-	2.6%
--	--------	---	---	---	------

Cysticercosis ONLY:

Carcasses of which some part or organ was condemned:	35	1	-	3	-
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Carcasses submitted to treatment by refrigeration	2	-	-	-	-
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Total number of animals slaughtered = 53,370

Total weight of Meat condemned = 91,586 lbs

OFFICES, SHOPS and RAILWAY PREMISES ACT, 1963

	<u>Visits:</u>
General Survey	405
Offices - General Inspection	15
Offices - Other Inspections	37
Retail Shops - General Inspection	127
Retail Shops - Other Inspections	165
Wholesale Shops and Warehouses - General Inspection	14
Wholesale Shops and Warehouses - Other Inspections	14
Catering Establishments - General Inspection	17
Catering Establishments - Other Inspections	36
Canteens - General Inspection	1
Canteens - Other Inspections	5
	<hr/> 836 <hr/>

The following is a copy of the Annual Report made to the Department of Employment:-

Inspection Arrangements: There has been no change in the district's arrangements during the year.

Inspections: Whilst the number of general inspections was down on the previous year's figures, the number of visits made for a specific reason increased considerably.

Registration of Premises: Some success was achieved in obtaining OSR.1. forms from some of the more recalcitrant firms. The total of registered premises in consequence shows a small increase over the previous year's figures, but broadly speaking the total numbers employed remains much the same.

Accidents: 14 non-fatal accidents, all of a relatively minor nature, were reported to this office. They were distributed fairly evenly amongst the categories. Of the 14, 11 occurred in retail shops, 2 in offices and 1 in a canteen. Only one this year occurred in conjunction with machinery - a butcher using a band-saw had his hand cut when the saw caught the bone in the joint he was cutting, spinning it and his hand into the blade. All accidents were investigated - none involved the use of electricity.

Lifts & Hoists

Regulations: Five contraventions of these regulations were reported by Examining Engineers. All were remedied within the time stipulated by the Engineers.

Exemptions: Only one exemption in respect of overcrowding was current and this will expire during 1973.

Prosecutions: No proceedings were instituted during the year.

Contraventions: Some four-hundred contraventions discovered by the Inspectors were dealt with informally, often in conjunction with Food Hygiene (General) Regulations. The main categories involved were offences concerning sanitary conveniences, washing facilities, provision of first aid equipment, maintenance of adequate working temperatures and ventilation.

## HOUSING

Housing matters again took up much of the time of the Public Health Inspectors. Eight houses were demolished during 1972 as a result of formal action and thirteen houses were closed. Forty-nine houses were made fit as a result of formal or informal action, these being in addition to those houses improved with the aid of grants. The Department wages continual warfare with certain owners and, regrettably, certain agents, who buy old run down properties and who neglect to do repairs, hoping that Closing Orders will be made, vacant possession thus obtained, and the property sold at a very substantial profit.

There are a small number of houses let in multiple occupation and these present many problems, which leaves one unconvinced that the well meaning but ponderous legislation which deals with this aspect of housing can ever be made to work in face of the fact that so many 'casuals' seem to accept this kind of accommodation as their natural habitat. Access for purposes of inspection is always difficult, the landlords invariably want the highest possible return for the lowest possible expenditure and again can hardly be described as being over blessed with altruism.

The department continues to deal with Improvement Grants and much useful work was done during the course of the year to bring a number of houses up to modern standards. Since a certain amount of money is available "for free" co-operation from owners in this respect of housing is somewhat more forthcoming.

All of which leads to the conclusion that housing, the economy and the frailties of human nature are inevitably and inexorably related and that the Public Health Inspector needs must continue to live up to his motto "Amicus Humani Generis".

## HOUSING STATISTICS

## Slum Clearance and Repair

Houses in clearance areas and unfit houses elsewhere:-

(a) Houses demolished during the year:

In clearance areas	.....	.....	Nil
Not in clearance areas (as a result of formal or informal procedure under Section 17 (1) Housing Act, 1957.)	.....	.....	8
Number of separate dwellings contained therein	.....	.....	11

(b) Unfit houses closed during the year:

Under Section 16 (4), 17 (1) and 35 (1) Housing Acts, 1957 & Section 26, Housing Act, 1961.....	13
Number of separate dwellings contained therein .....	13

(c) Unfit houses made fit and houses in which defects were remedied:

(a) after informal action by Local Authority	.....	32
(b) after formal notice under Section 9 (1)		
and 16 (1) Housing Act, 1957 :- (i) by owner	...	Nil
(ii) by Local Authority		Nil
after formal notice under Public Health Acts	...	6
after determination of Closing Orders		6
(c) Other houses in which defects were remedied	...	5

THE ADMINISTRATION OF THE FACTORIES ACT, 1961

INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises:	No: on Register	Number of Inspections	Written Notices	Number of:- Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
(a) Factories in which Section 1,2, 3,4, & 6, are to be enforced by Local Authority	10	3	1	-
(b) Factories not included in (a) in which Section 7 is enforced by the Local Authority	164	197	22	-
(c) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total:	174	200	23	-

CASES in which DEFECTS were found (If defects are discovered at the premises on two three or more separate occasions they should be reckoned as two, three or more 'cases')

<u>Particulars:</u>	<u>Found:</u>	<u>Remedied:</u>	<u>Referred:-</u>		<u>No: of cases in which</u>
			<u>to: H.M.</u>	<u>by H.M.</u>	<u>prosecutions were</u>
(1)	(2)	(3)	<u>Inspector:</u>	<u>Inspector:</u>	<u>instituted:</u>
			(4)	(5)	(6)
Want of cleanliness (S.1)	1	1	-	-	-
Overcrowding(S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors: (S.6)	-	-	-	-	-
<u>Sanitary conveniences</u> (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective:	22	14	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total:	23	15	-	-	-

## C O N T E N T S

Members of the Council as at the 31st December, 1972.

Public Health Department Staff - 1972.

Letter from the M.O.H. to the Chairman and Members of the Urban District Council.

The Urban District Council of Brentwood.

### Section "A" - Statistics and Social Conditions:

Vital Statistics and Mortality Rates;

Deaths by Cause;

Statistics - 1900 to 1972;

Infectious Diseases - 1900 to 1972;

Statistics - comments by M.O.H.

Analysis of Notifiable Diseases - 1972

### Section "B" - Other Organisations and Services:

Brentwood T.B. and Chest Care Association;

Welfare Services - Voluntary Organisations;

Brentwood Home Safety Committee;

Water Supply;

Laundry Service for the Incontinent;

Sewerage and Sewage Disposal.

### Section "C" - General Provisions of Health Services for the Area:

The County Ambulance Service;

National Blood Transfusion Service;

Vaccination and Immunisation;

Veneral Disease Clinic Sessions;

Local Health Authority Services - Part III - Clinical Sessions;

Home Help Service for Brentwood;

Family Planning Association - Clinic Sessions.

### Section "D" - Department of the Chief Public Health Inspector:

Inspection of Area;

Number of Complaints received during the year;

Food Premises - visits;

Unsound Food condemned;

Food Hygiene (General) Regulations, 1960;

Bacteriological Sampling of Milk, Ice-cream and Other Food;

Poultry Inspection;

Food and Drugs Act, 1955 - Food Sampling;

Swimming Bath Samples;

Clean Air Acts, 1956/1968; - and Noise Abatement -

Refuse Disposal;

Overcrowding;

Common Lodging Houses;

Visits by Disinfestation and Rodent Officer;

Meat Inspection;

Offices, Shops and Railway Premises Act, 1963;

Housing and Housing Statistics;

The Administration of the Factories Act, 1961.

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